

**DESCRIPTION**

Calabazas Creek extends approximately 13.3 miles from the confluence with the Guadalupe Slough to the Saratoga foothills. The watershed drains approximately 21 square miles within the cities of Sunnyvale, Cupertino, San Jose, Santa Clara, and Saratoga. Three major tributaries include Regnart Creek, Rodeo Creek, and Prospect Creek. The creek channel has been significantly modified, yet retains large sections of natural channel. Fish are rare due to limited habitat, extreme storm water flows, and barriers associated with the modified channel. There are many road crossings, including stormwater outfalls that likely contribute to extreme stormwater flows in the creek. High stormwater flows have contributed to a high level of channel instability and stream bank scour that has created a sediment problem in the stream channel.

The highest priority stewardship options include better managing storm water flows, repairing unstable and failed stream banks, and enhancing vegetation within the riparian corridor. Channel instability and stream bank failures are common within the unmodified reaches of Calabazas Creek. Riparian corridor has been impacted by the close proximity of residential development to the stream. This development contributes to the presence of invasive species and nonnative ornamental plants from residential landscaping. A reduction in natural cover has occurred along reaches of modified and unmodified channel. This lack of riparian corridor serves to increase temperature, reduce fish habitat, and impact bank stability.



Calabazas Creek from Bay Trail Bridge

(Photo courtesy Bay Trail Virtual Tour Map <http://baytrail.abag.ca.gov/vtour/>).

**REASON FOR CCA IDENTIFICATION**

Calabazas Creek is a 2002 303(d)-listed **impaired waterbody that is adjacent to a Wildlife Refuge** (Don Edwards San Francisco Bay National Wildlife Refuge).

**POLLUTED RUNOFF CONDITIONS**

	Top 5 Runoff Pollutants of Concern					Efforts to Address Pollutants (See next page)
	<u>2002 303(d)-Listed Pollutants</u> TMDL Priority (& Proposed Completion)	<u>Other Pollutants of Concern</u>				
Selected Coastal Waterbodies	<u>Diazinon</u>	?	?	?	?	
Calabazas Creek ▲	▲ High (2004)					
Stuart Creek ■						
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture						
Forestry (Silviculture)						
Urban Areas						a, b
➤ Urban Runoff/ Storm Sewers	▲					
Marinas & Boating						
Hydromodification						a, b
Wetlands & Riparian Areas						a, b

## Calabazas Creek CCA

### MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a)	<b>Calabazas Creek Flood Protection Project (Miller Avenue to Wardell Road)</b>	<a href="http://www.valleywater.org/Water/Watersheds_-_streams_and_floods/Watershed_info_&amp;_projects/West_Valley/Calabazas_Creek_(Miller%20to%20Wardell)/index.shtm">http://www.valleywater.org/Water/Watersheds_-_streams_and_floods/Watershed_info_&amp;_projects/West_Valley/Calabazas_Creek_(Miller%20to%20Wardell)/index.shtm</a>		
	Santa Clara Valley Water District	Roy Weese	(408) 265-2600	<a href="mailto:rweese@valleywater.org">rweese@valleywater.org</a>
	➤ Part of 15-year Clean, Safe Creeks Program (approved 2000), Calabazas Creek to provide: 1) flood protection, 2) habitat restoration, 3) recreation enhancement. Protects 2,483 homes, businesses, and schools from the 1% flood.			
b)	<b>Draft West Valley Watershed Stewardship Plan (2005)</b>	<a href="http://www.valleywater.org/_wmi/Stewardship_plan/Doc/Watersheds/WestValley/CalabazasA&amp;B.pdf">http://www.valleywater.org/_wmi/Stewardship_plan/Doc/Watersheds/WestValley/CalabazasA&amp;B.pdf</a>		
	Santa Clara Valley Water District		(408) 265-2600	<a href="mailto:pio@valleywater.org">pio@valleywater.org</a>
	➤ This Stewardship Plan includes a chapter addressing conditions in the Calabazas Creek watershed.			

### REGULATORY/PLANNING JURISDICTIONS

➤ City of Sunnyvale, Planning Division	<a href="http://sunnyvale.ca.gov/Departments/Community+Development/Planning+Division/">http://sunnyvale.ca.gov/Departments/Community+Development/Planning+Division/</a>	Jamie McLeod	(408) 730-7444	<a href="mailto:planning@ci.sunnyvale.ca.us">planning@ci.sunnyvale.ca.us</a>
➤ City of Santa Clara, Planning Division	<a href="http://cho.ci.santa-clara.ca.us/3021.html">http://cho.ci.santa-clara.ca.us/3021.html</a>	Art Henriques	(408) 615-2450	<a href="mailto:Planning@ci.santa-clara.ca.us">Planning@ci.santa-clara.ca.us</a>
➤ Santa Clara Valley Urban Runoff Pollution Prevention Program	<a href="http://www.scvurppp-w2k.com/default.htm">http://www.scvurppp-w2k.com/default.htm</a>	Jill Bicknell	(800) 794-2482	<a href="mailto:jcbicknell@eoainc.com">jcbicknell@eoainc.com</a>
➤ Santa Clara County, Planning Dept.	<a href="http://www.sccplanning.org/planning/">http://www.sccplanning.org/planning/</a>	Mike Lopez	(408) 299-5772	<a href="mailto:michael.lopez@pln.sccgov.org">michael.lopez@pln.sccgov.org</a>
➤ San Francisco Bay Conservation and Development Commission	<a href="http://www.bcdc.ca.gov">http://www.bcdc.ca.gov</a>	Lindy Lowe	(415) 352-3642	<a href="mailto:lindyl@bcde.ca.gov">lindyl@bcde.ca.gov</a>
➤ Calif. Coastal Commission, Water Quality Unit	<a href="http://www.coastal.ca.gov/nps/npsndx.html">http://www.coastal.ca.gov/nps/npsndx.html</a>	Lisa Sniderman	(415) 904-5270	<a href="mailto:lsniderman@coastal.ca.gov">lsniderman@coastal.ca.gov</a>
➤ San Francisco Bay Regional Water Quality Control Board	<a href="http://www.waterboards.ca.gov/sanfranciscobay/">http://www.waterboards.ca.gov/sanfranciscobay/</a>	Susan Gladstone	(510) 622-2352	<a href="mailto:sgladstone@waterboards.ca.gov">sgladstone@waterboards.ca.gov</a>
➤ State Water Resources Control Board	<a href="http://www.waterboards.ca.gov/">http://www.waterboards.ca.gov/</a>	Heidi Hall	(916) 323-2871	<a href="mailto:hhall@waterboards.ca.gov">hhall@waterboards.ca.gov</a>
➤ California Coastal Conservancy	<a href="http://www.coastalconservancy.ca.gov/">http://www.coastalconservancy.ca.gov/</a>	Nadine Hitchcock	(510) 286-4176	<a href="mailto:nhitchcock@scc.ca.gov">nhitchcock@scc.ca.gov</a>
➤ Calif. Dept. of Fish & Game, Region 3	<a href="http://www.dfg.ca.gov/">http://www.dfg.ca.gov/</a>	Gail Seymour	(707) 944-5500	<a href="mailto:gseymour@dfg.ca.gov">gseymour@dfg.ca.gov</a>